NOV 26 2004 THE TRADERMAN

CASE D0018NP

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Keith R. Lange

Type or print name

November 24, 2004

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1641

WEAVER ET AL.

Examiner: Cheu, Changhwa J.

APPLICATION NO: 09/900,627

20 627

FILED: JULY 6, 2001

FOR: ELECTROPHYSIOLOGY CONFIGURATION SUITABLE FOR HIGH

THROUGHPUT SCREENING OF COMPOUNDS FOR DRUG

DISCOVERY

Mail Box Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Amendment and Response under 37 C.F.R. §1.111

Sir:

This is in response to the Office Action dated August 26, 2004, a reply to which is due November 26, 2004. Accordingly, this response is deemed to be timely filed and no fee is believed to be due. However, if any fee is deemed to be due, The Commissioner is hereby authorized to charge any such fees or credit any overpayments to Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

Amendments to the Claims begin at page 2 of this paper.

Remarks begin at page 18 of this paper.